

Figure 42. PKCβII mRNA sequence and RNA secondary structure analysis.

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UUUUAAAACCA AAAGCUUUUU GGGCGAAAACG CUGAAACUUC GACCGGUUUU UCACCCGCCA
UCCACCAGUC CUAACACCUC CGACCAGGAA GUCAUCAGGA AUAUUGACCA AUCAGAATTC
GAAGGAUUUC CUUUGUUAAC UCUGAAUUUU UAAAACCCGA AGUCAAGAGC UAGUAGAUCU
GUAGACCUCU GUCCUUCAUU UCUGUCAUUC AAGCUCACAG CUAUCAUGAG AGACAAGCGA
GACACCUCCA ACUUCGACAA AAGUUCACCA GGCAGCCUGU GGAACUGACU CCCACUGACA

```

Structure: 1 ENERGY = -35.4 PKCb2 (175)

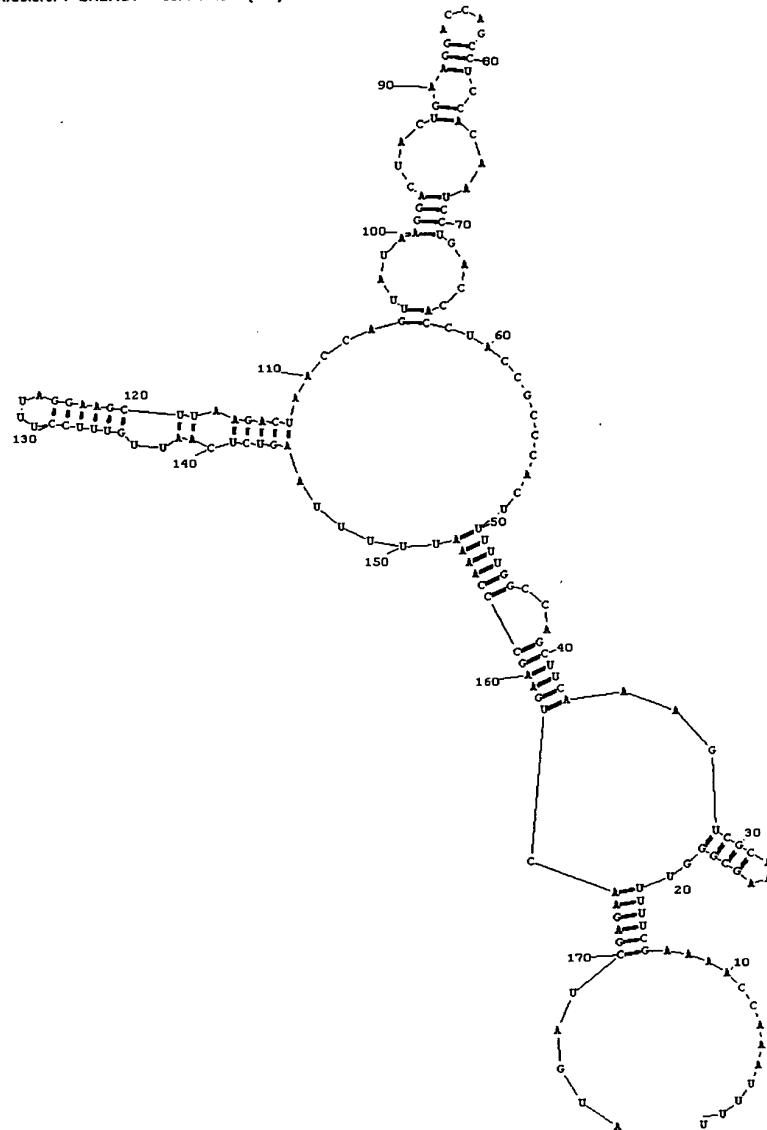


Figure 43. PKC β II mRNA sequence linearized at 175 bp with *Bgl* II and RNA secondary structure analysis.

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UUUAAAACCA AAAGCUUUUU GGGCGAAACG CUGAAACUUC GACCGGUUUU UCACCCGCCA
UCCACCAGUC CUAACACCUC CGACCAGGAA GUCAUCAGGA AUAUUGACCA AUCAGAATTC
GAAGGAUUUC CUUUGUUAAC UCUGAAUUUU UAAAACCCGA AGUCAAGAGC UAGUA
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Structure: 1 ENERGY = -27.2 PKCb2 [137]

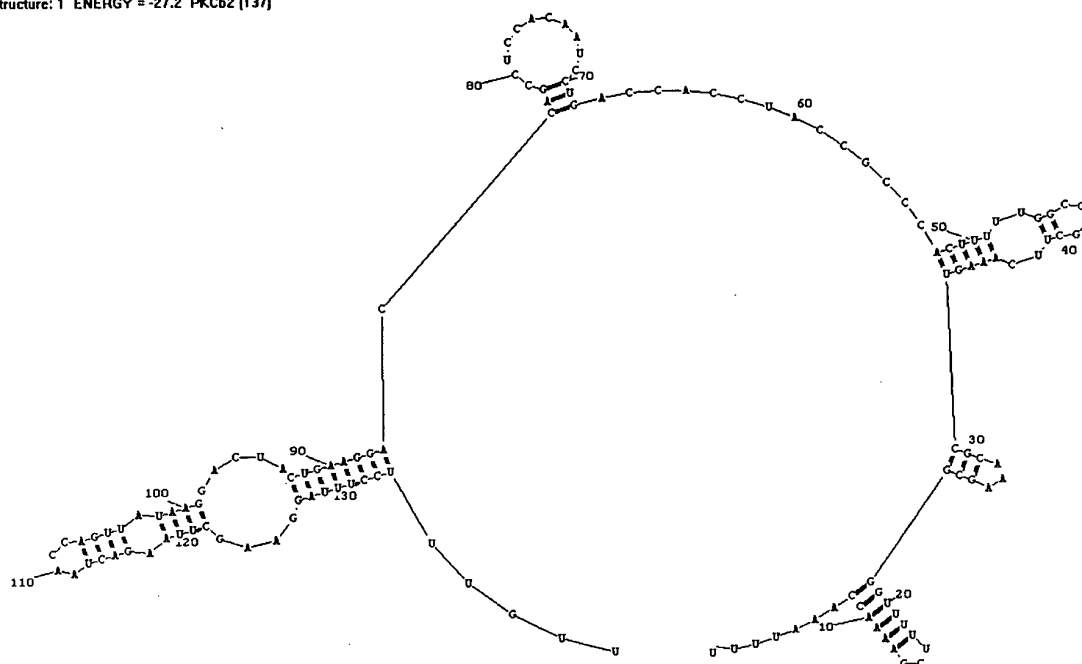


Figure 44. PKC β II mRNA sequence linearized at 137 bp with *Hpa* I and RNA secondary structure analysis.

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UUUAAAACCAAAAGCUUUU GGGCGAAACG CUGAAACUUC GACCGGUUUU
UCACCCGCCA UCCACCAGUC CUAACACCUC CGACCAGGAA GUCAUCAGGA
AUAUUGACCA AUCAGAATTC GAAGGAUUUC CUUUGUU
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